| Ref<br># | Hits | Search Query                          | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---------------------------------------|---|---------------------|---------|------------------|
| L1       | 500  | (702/117.ccls.) and<br>@ad<"20001228" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/30 14:16 |
| L2       | 137  | (702/122.ccls.) and<br>@ad<"20001228" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/30 14:16 |
| L3       | 276  | (714/39.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON.     | 2006/08/30 14:17 |
| L4       | 1269 | (714/25.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/30 14:17 |
| L5       | 262  | (710/18.ccls:) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/30 14:17 |
| L6       | 370  | (714/46.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/30 14:17 |
| L7       | 296  | (714/37.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/30 14:17 |
| L8       | 420  | (710/15.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/30 14:17 |
| L9       | 592  | (714/48.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/08/30 14:17 |

| L10 | 310  | (714/45.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/30 14:17 |
|-----|------|---------------------------------------|---|----|----|------------------|
| L11 | 1199 | (710/52.ccls:) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ÖN | 2006/08/30 14:17 |
| L12 | 896  | (710/305.ccls.) and<br>@ad<"20001228" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/08/30 14:18 |
| L13 | 315  | (710/310.ccls.) and<br>@ad<"20001228" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ÓN | 2006/08/30 14:19 |
| L14 | 84   | (710/310.ccls.)                       | US-PGPUB  | OR | ON | 2006/08/30 14:19 |
| L15 | 520  | (710/305.ccls.)                       | US-PGPUB  | OR | ON | 2006/08/30 14:19 |
| L16 | 315  | (714/25.ccls.)                        | US-PGPUB  | OR | ON | 2006/08/30 14:19 |
| L17 | 126  | (714/39.ccls.)                        | US-PGPUB  | OR | ON | 2006/08/30 14:19 |
| L18 | 218  | (702/117.ccls.)                       | US-PGPUB  | OR | ON | 2006/08/30 14:19 |
| S1  | 279  | (714/37.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/10/01 13:39 |
| S4  | 392  | (710/15.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/10/01 13:44 |
| S5  | 248  | (710/18.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ΘN | 2004/10/01 13:50 |
| S6  | 299  | (710/310.ccls.) and<br>@ad<"20001228" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/10/01 14:02 |

| S7          | 1242 | (714/25.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;            | OR        | ON | 2004/10/01 14:06 |
|-------------|------|---|---|-----------|----|------------------|
| <b>58</b> ] | 255  | (714/39.ccls.) and<br>@ad<"20001228"  | IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB     | OR        | ÖN | 2004/10/01 14:09 |
| S9          | 301  | (714/45.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON | 2004/10/01 14:12 |
| S10         | 360  | (714/46.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ÖR        | ON | 2004/10/01 14:18 |
| S11         | 560  | (714/48.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON | 2004/10/01 14:28 |
| <b>512</b>  | 2    | ("6119254".pn.) and<br>@ad<"20001228"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | <b>OR</b> | ON | 2006/08/30 14:16 |
| S13         | 2    | ("6195720".pn.) and<br>@ad<"20001228"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON | 2004/09/30 10:53 |
| S14         | 1399 | (sbd "simultaneous bidirectional"<br>"simultaneous bi-directional") and<br>@ad<"20001228"                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON | 2006/03/31 07:42 |
| S15         | 111  | ((sbd "simultaneous bidirectional" "simultaneous bi-directional") with memory) and @ad<"20001228"           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON | 2004/10/01 09:33 |
| S16         | 10   | ((sbd "simultaneous bidirectional"<br>"simultaneous bi-directional")<br>same ternary) and<br>@ad<"20001228" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ÖR        | ON | 2004/09/30 11:19 |

| S17 | 1            | "6499121".PN.   | USPAT                 | OR | OFF | 2004/09/30 11:06                                   |
|-----|--------------|---|-----------------------|----|-----|--|
| S18 |              | "6341358".PN  | USPAT                 | OR | OFF | 2004/09/30 11:07                                   |
| S19 | 1            | "6182248".PN.   | USPAT                 | OR | OFF | 2004/09/30 11:07                                   |
| S20 | 1            | "6182248".PN.   | USPAT                 | OR | OFF | 2004/09/30 11:12                                   |
| S21 | 1            | "5978938".PN <b>.</b>   | USPAT                 | OR | OFF | 2004/09/30 11:13                                   |
| S22 | 1            | "5978934".PN.   | USPAT                 | OR | OFF | 2004/09/30 11:13                                   |
| S23 | 1            | "5729678".PN.   | USPAT                 | OR | OFF | 2004/09/30 11:13                                   |
| S24 | 2            | ("ternary bus") and   | US-PGPUB;             | OR | ON  | 2004/09/30 11:22                                   |
|     |              | @ad<"20001228"  | USPAT;<br>EPO; JPO;   |    |     |  |
|     |              |   | DERWENT;              |    |     |  |
|     |              |   | IBM_TDB               |    |     |  |
| S25 | 82           | (ternary with bus) and @ad<"20001228"                           | US-PGPUB;<br>USPAT;   | OR | ON  | 2004/09/30 13:41                                   |
|     |              | @8d \ 20001220  | EPO; JPO;             |    |     |  |
|     |              |   | DERWENT;<br>IBM_TDB   |    |     |  |
| S26 | 2            | ("ternary level" same bus) and                                  | US-PGPUB;             | OR | ON  | 2004/09/30 13:41                                   |
| 320 | <b>_</b>     | @ad<"20001228"  | USPAT;                | UN | 0.1 | 2001/03/30 13:41                                   |
|     |              |   | EPO; JPO;<br>DERWENT; |    |     |  |
|     |              |   | IBM_TDB               |    |     |  |
| S27 | 98           | ("5869983" "6294937" "5524216"<br>"6397354" "5870325" "6078515" | US-PGPUB;<br>USPAT;   | OR | ON  | 2004/09/30 14:39                                   |
|     |              | "5964859" "5978878" "5534774"                                   | EPO; JPO;             |    |     |  |
|     |              | "5604432" "6781406" "6543018"<br>"4351038" "4481625" "4595923"  | DERWENT;<br>IBM_TDB   |    |     |  |
|     |              | "5608728" "5758135" "5835450"                                   | 10/1_100              |    |     |  |
|     |              | "5892927" "5918026" "6058442" "5906756" "5320180" "5748017"     |                       |    |     |  |
|     |              | "5596756" "5329180" "5748917"<br>"5819075" "5895496" "4447878"  |                       |    |     |  |
|     |              | "4467455" "4475191" "4523055"                                   |                       |    |     |  |
|     |              | "4604709" "4811007" "4857776"<br>"4860244" "4864496" "4940969"  |                       |    |     |  |
|     |              | "4956850" "4979097" "5194837"                                   |                       |    |     |  |
|     |              | "5198760" "5199106" "5251305"<br>"5253347" "5268896" "5276814"  |                       |    |     |  |
|     |              | <b>"5278957" "5285152" "52874</b> 62"                           |                       |    | ,   |  |
|     | ingga galama | "5296759" "5298805").pn.  |                       |    |     | ognosija iz sa |
| S28 | 0            | "2002/0175699".PN.  | USPAT                 | OR | OFF | 2004/09/30 14:45                                   |
| S29 | 0            | "2002/0175699".PN.  | USPAT                 | OR | OFF | 2004/09/30 14:46                                   |
| S30 | 1            | "6492798".PN.   | USPAT                 | OR | OFF | 2004/09/30 14:47                                   |
| S31 | 1            | "6467009".PN.   | USPAT                 | OR | OFF | 2004/09/30 14:47                                   |
| S32 | 1            | "6101457".PN.   | USPAT                 | OR | OFF | 2004/09/30 14:47                                   |
| S33 | 1            | "6034544".PN.   | USPAT                 | OR | OFF | 2004/09/30 14:47                                   |
| S34 | 1            | "5717695".PN.   | USPAT                 | OR | OFF | 2004/09/30 14:48                                   |

8/30/06 2:37:35 PM

| S35 | 1  | "5005173".PN.  | USPAT  | OR | OFF | 2004/09/30 14:51 |
|-----|----|--|--|----|-----|------------------|
| S36 | 28 | emberling-brian\$.in.  | US-PGPUB;  | OR | ON  | 2004/10/01 07:58 |
|     |    |  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB               |    |     |                  |
| S37 | 0  | dabrar-san\$.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON  | 2004/10/01 07:58 |
| S38 | 61 | dabral-san\$.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON  | 2004/10/01 07:58 |
| S39 | 0  | ((sbd "simultaneous bidirectional"<br>"simultaneous bi-directional") with<br>"memory bus") and<br>@ad<"20001228" | ·US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/10/01 13:30 |
| S40 | 2  | "5933594".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON  | 2005/04/20 10:20 |
| S41 | 2  | "6072804".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON  | 2005/04/20 11:18 |
| S42 | 2  | "5488688".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON  | 2005/04/20 13:01 |
| S43 | 2  | "5903719".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON  | 2005/04/20 13:12 |
| S44 | 2  | "6119254",pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | ON  | 2005/04/20 13:12 |

| S45 | 290  | (714/37.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;                                     | OR | ON | 2005/04/20 14:10 |
|-----|------|---------------------------------------|---|----|----|------------------|
|     |      | @8 <b>0</b> < 20001220                | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |    |    |                  |
| S46 | 403  | (710/15:ccls:) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;                                     | OR | ON | 2005/04/20 14:10 |
|     |      |                                       | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |    |    |                  |
| S47 | 255  | (710/18.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 14:10 |
| S48 | 305  | (710/310.ccls.) and<br>@ad<"20001228" | US-PGPUB;<br>USPAT;                                     | OR | ON | 2005/04/20 14:24 |
|     |      |                                       | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |    |    |                  |
| S49 | 1257 | (714/25.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 14:11 |
| S50 | 264  | (714/39.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 14:11 |
| S51 | 306  | (714/45.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 14:11 |
| S52 | 365  | (714/46.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;                                     | OR | ON | 2005/04/20 14:11 |
|     |      |                                       | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |    |    |                  |
| S53 | 577  | (714/48.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 14:11 |
| S54 | 1173 | (710/52:ccls:) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 14:25 |

| S55 | 852  | (710/305.ccls.) and<br>@ad<"20001228" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/20 14:25 |
|-----|------|---------------------------------------|---|----|-----|------------------|
| S56 | 293  | (714/37:ccls:) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/17 11:25 |
| S57 | 414  | (710/15.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/17 11:25 |
| S58 | 261  | (710/18.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/17 11:25 |
| S59 | 307  | (710/310.ccls.) and<br>@ad<"20001228" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/17 11:25 |
| S60 | 1260 | (714/25.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/17 11:25 |
| S61 | 267  | (714/39.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/17 11:25 |
| S62 | 307  | (714/45.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/17 11:25 |
| S63 | 584  | (714/48.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/17 11:25 |
| S64 | 368  | (714/46:ccls:) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ÖR | ON: | 2005/10/17 11:25 |

8/30/06 2:37:35 PM

| S65 | 1187 | (710/52.ccls.) and<br>@ad<"20001228"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/17 11:26 |
|-----|------|--|---|----|----|------------------|
| S66 | 868  | (710/305.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ÖR | ON | 2005/10/17 11:26 |
| S67 | 0    | ("6833728".pn.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/30 15:35 |
| S68 | 2    | ("6833728":pn.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ÖÑ | 2006/03/30 15:38 |
| S69 | 1    | "4245301".PN.  | USPAT;<br>USOCR   | OR | ON | 2006/03/30 15:36 |
| S70 | 1    | "5557236".PN.  | USPAT;<br>USOCR   | OR | ON | 2006/03/30 15:36 |
| S71 | 1    | "5721838".PN.  | USPAT;<br>USOCR   | OR | ON | 2006/03/30 15:37 |
| S72 | 2    | ("5216667":pn.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/30 15:38 |
| S73 | 29   | ("5216667").URPN.  | USPAT   | OR | ON | 2006/03/31 06:15 |
| S74 | 94   | (simultaneous same (bidirectional<br>bi-directional) same (ternary<br>three)) and @ad<"20001228" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ΘN | 2006/03/31 07:42 |
| S75 | 2    | "5903719".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 12:34 |
| S76 | 295  | (714/37:ccls.) and<br>@ad<"20001228"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 13:54 |

| S77 | 262  | (710/18.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/31 13:54 |
|-----|------|---------------------------------------|---|----|-----|------------------|
| S78 | 418  | (710/15.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON. | 2006/03/31 13:54 |
| S79 | 272  | (714/39.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/31 13:54 |
| S80 | 309  | (710/310.ccls.) and<br>@ad<"20001228" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IEM_TDB | OR | ÖN  | 2006/03/31 13:54 |
| S81 | 310  | (714/45.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/31 13:54 |
| S82 | 370  | (714/46.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/31 13:54 |
| S83 | 589  | (714/48.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/31 13:54 |
| S84 | 1191 | (710/52.ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/31 13:54 |
| S85 | 885  | (710/305.ccls.) and<br>@ad<"20001228" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/31 13:54 |
| S86 | 1264 | (714/25:ccls.) and<br>@ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ÖN  | 2006/03/31 13:54 |